

EPSON®

INK JET PRINTER

STYLUS® C60

Printer Basics

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Welcome!

Your EPSON Stylus® C60 is the ideal printer for personal or home office use. With resolutions up to 2880 by 720 dpi, you can print anything from reports and resumes to family photos and greeting cards.

About Your Software

The CD-ROM that came with your printer includes all the software you need for printing. (You must have a CD-ROM or DVD drive installed in your computer.) See the *Start Here* sheet for installation instructions.

- Your printer driver runs your printer and lets you control how your documents look. You can't print without it.
- Your EPSON® Print Show movies are animated tutorials on loading special paper, replacing ink cartridges, improving print quality, and other basic tasks.
- Your on-screen *Reference Guide* gives you complete information about your printer. (You need a browser—such as Microsoft® Internet Explorer or Netscape® Navigator,® version 3.0 or later—to view the guide.)
- EPSON Software™ Film Factory™ Lite is a photo management program that lets you organize, beautify, and print your photos in a flash (optional).



It's a good idea to check EPSON's support web site periodically for free updates to your printer driver. Visit <http://support.epson.com>. Download instructions are posted for your convenience.



About Your Documentation

To set up your printer and install its software, see the *Start Here* sheet. This book contains system requirements, important safety information, and instructions on:

- Viewing your EPSON Print Show movies and *Reference Guide*
- Printing with Windows® or on a Macintosh®
- Maintaining the printer
- Solving basic problems

For more details about printing with, maintaining, or troubleshooting your printer, see your Print Show movies and *Reference Guide*, as described on page 3.

Warnings, Cautions, Notes, and Tips

Please follow these guidelines:



Warnings must be followed carefully to avoid bodily injury.



Cautions must be observed to avoid damage to your equipment.



Notes contain important information about your printer.



Tips contain additional hints for better printing.




Installing Your EPSON Print Show Movies and Reference Guide


Need help loading special paper, replacing ink cartridges, or cleaning the print head? Your printer CD-ROM includes animated printer movies and an on-screen *Reference Guide*.

You need a browser—such as Microsoft Internet Explorer 3.0 or later or Netscape Navigator 3.0 or later—to view the *Reference Guide*. If you are using a different browser, the pages may not display correctly. (A browser is not included on the printer CD-ROM.)

Once you install the movies and manual, you can view them whenever you want. Follow these steps to install them:

1. Insert your printer CD-ROM.
2. Do one of the following:

Windows: (If you're using Windows XP, first click start.) Double-click  My Computer, double-click your  CD-ROM or DVD drive icon, then double-click the  EPSON icon.

Macintosh: Double-click the  EPSON icon in the CD-ROM window. (If the folder doesn't open, first double-click your EPSON CD-ROM icon.)

The Main Menu appears:

3. Click Install Printer Movies and Manual.
4. Click Install.



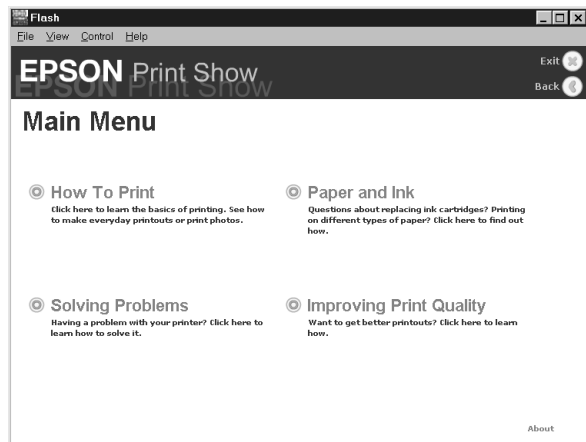
Viewing Your EPSON Print Show Movies and Reference Guide

1. Once your printer movies and reference guide are installed, simply double-click the EPSON Printer Information Center icon on your desktop to launch the movies and manual. You see this screen:
2. Click Print Show or Reference Guide.

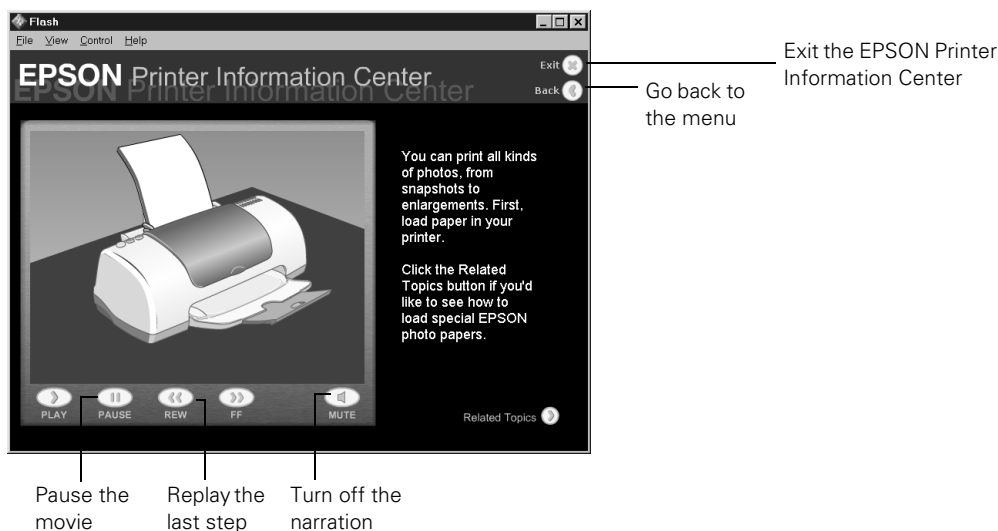


If you click Print Show, you see this menu:

3. Click the topic you want. You see another menu listing the individual Print Show movies.
4. Click the movie you want to watch.

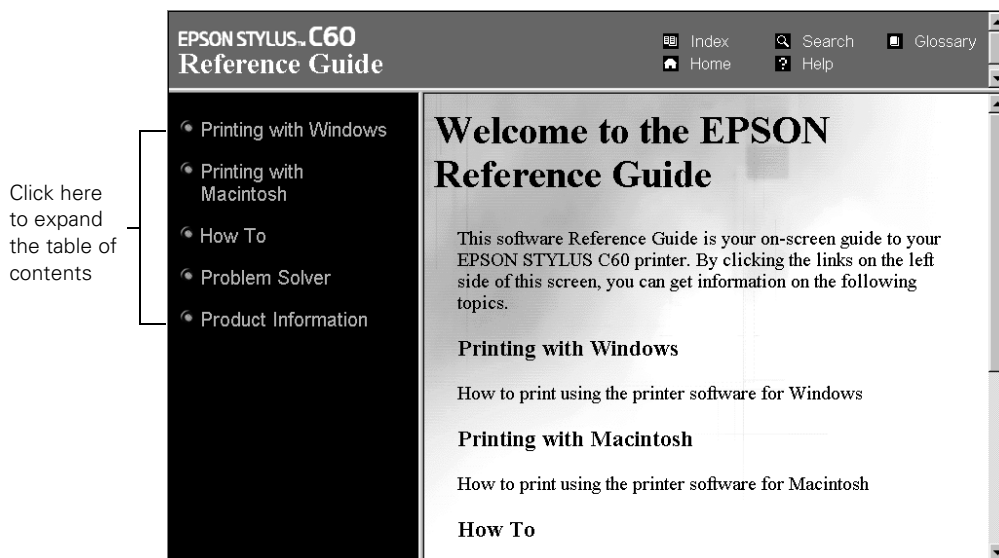


The movie opens and plays automatically on your screen:





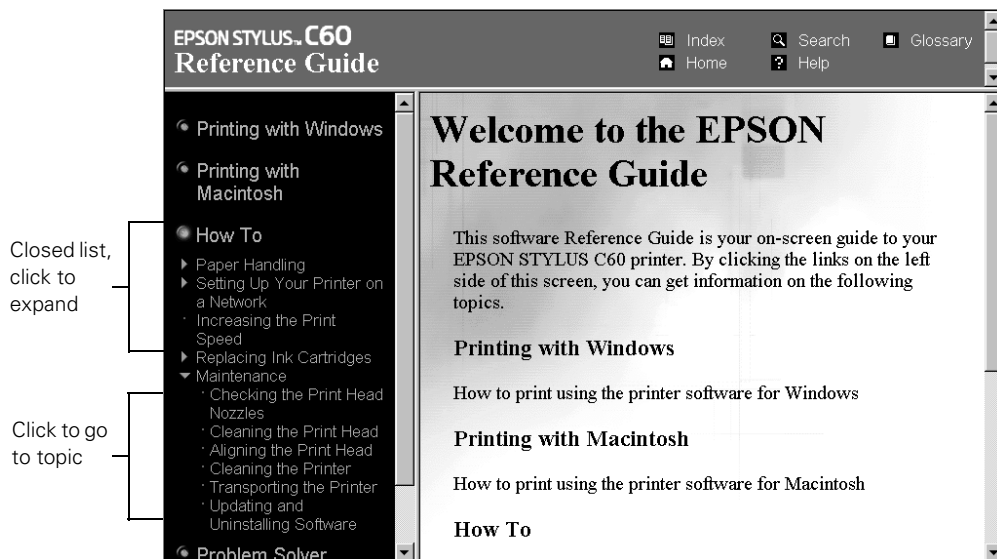
As you watch the movie, you can turn the narration off, pause, replay a step, or skip ahead.

When you open the *Reference Guide*, you see this screen:



Click a topic on the left to expand the table of contents. After expanding the table of contents, you can click on the topic you want to view.

- If there's a right arrow , click it to view subtopics, then click on a topic to go to it.
- Click the down arrow  to close a subtopic list.



If you see an icon for a graphic when viewing your *Reference Guide* in Netscape Navigator, click the Reload button to load the graphic.

Printing From Start to Finish

Before you start, make sure your printer software is installed as described on the *Start Here* sheet.

No matter what you print, you need to remember two things:

- Use the right paper.
For the best-looking photos, most vivid colors, and sharpest text, always use EPSON ink jet papers.
- Choose the right printer settings.
Your printer automatically adjusts itself for each type of paper. That's why printer settings are important. They tell your printer what kind of paper you're using. So remember to check your printer settings every time you print.

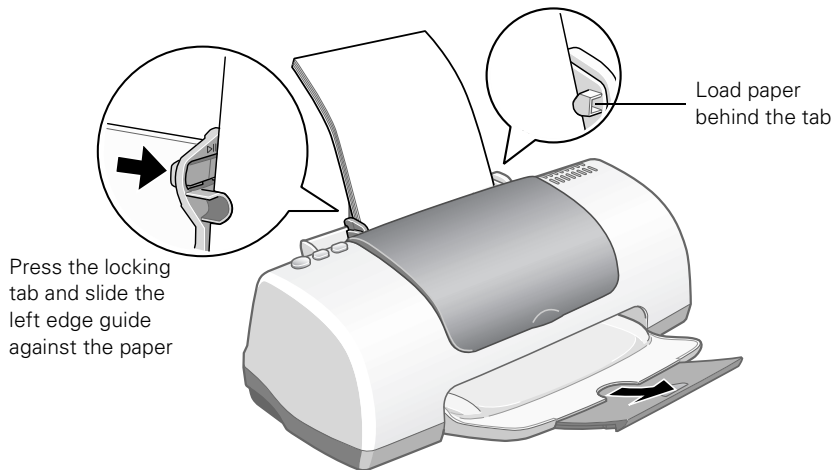
Follow the instructions in these sections:

- Loading Paper on page 8
- Basic Printing in Windows on page 10
- Basic Printing on a Macintosh on page 14
- Customizing Your Print Settings on page 16
- Selecting the Correct Media Type on page 18
- Printing Photos on page 19

Loading Paper

Make sure your printer and computer are turned on.

1. Place your paper against the right edge of the sheet feeder, behind the tab.
2. Press in the locking tab on the left edge guide and slide it against the paper.



3. Pull out the output tray extension.

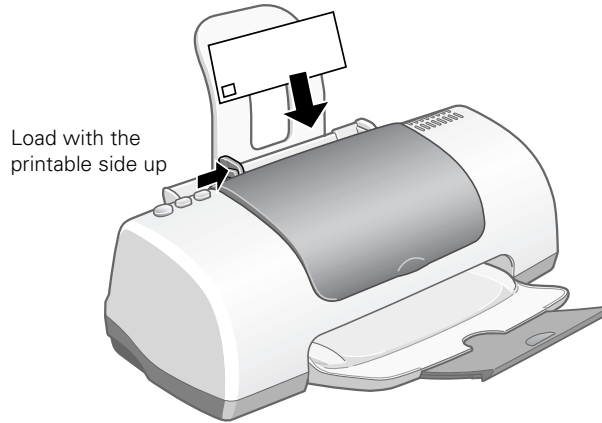
Follow these guidelines when loading paper:

- Always load the short edge first, even when you're printing landscape oriented documents.
- Load the printable side face up. It's usually whiter or brighter than the other side.
- Load letterhead or preprinted paper into the printer top edge first.
- Don't load paper above the arrow on the left edge guide.

See your Print Show movies for instructions on loading various types of paper. Double-click the EPSON Printer Information Center icon on your desktop.

Loading Envelopes

You can load up to 10 envelopes at a time, flap edge first and printable side up. Place the envelopes against the right edge of the sheet feeder, behind the tab. Press the locking tab on the left edge guide and slide it against the envelopes.



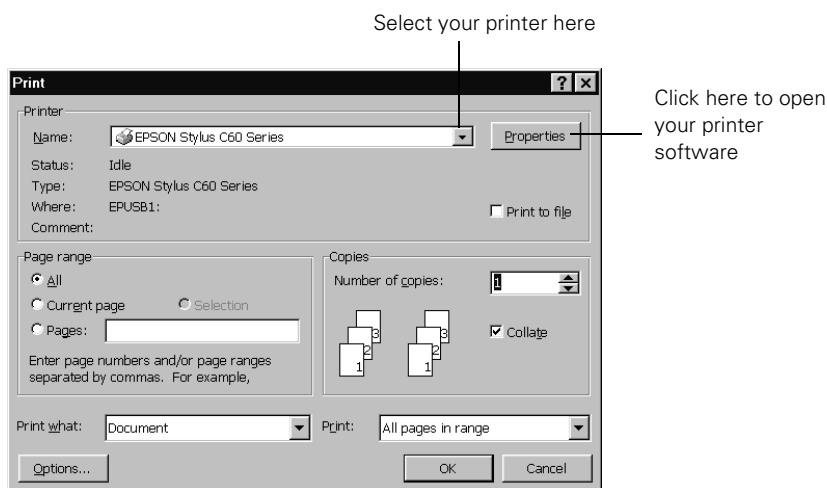
Before you print, make sure you choose the correct envelope size as the Paper Size setting. See page 12 (Windows) or page page 14 (Macintosh) for more information.

For best results, press each envelope flat before loading it, or load one envelope at a time.

Basic Printing in Windows

Here's what to do to print a basic document—such as a newsletter or school project. Make sure you have paper in the printer, as described on page 8. After you create your document in a software program, follow these steps to print.

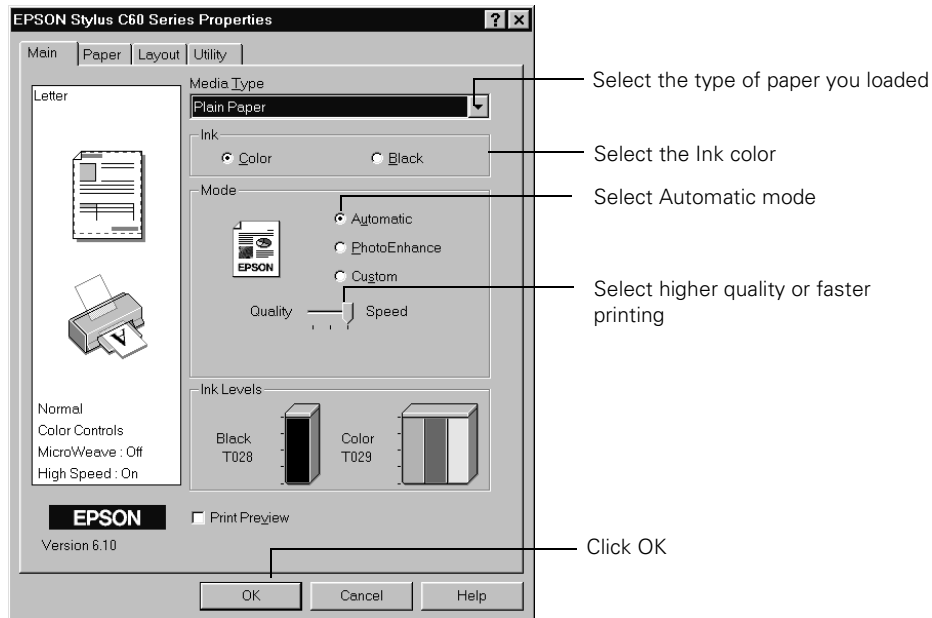
1. From the File menu, click **Print**. You see a Print window (your window may look different):



2. Make sure **EPSON Stylus C60 Series** is selected.
3. Click the **Properties** or **Preferences** button. (If you see a **Setup**, **Printer**, or **Options** button, click it. Then click **Properties** or **Preferences** on the next screen.)

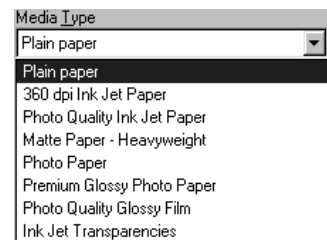
You see your printer Properties (or Preferences) window.

The most important thing to remember is to set the correct Media Type for the paper you're using.



4. Make the following settings on the Properties (or Preferences) window:

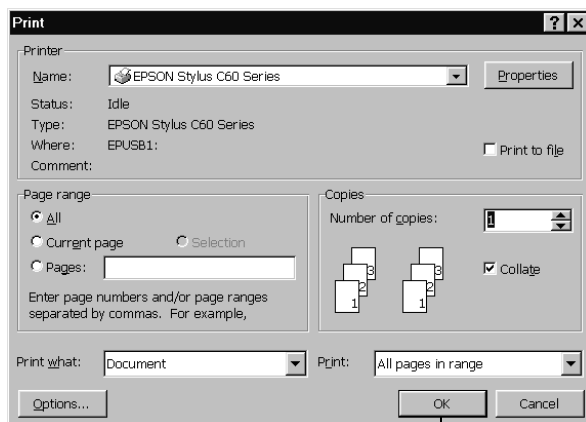
- Choose the paper you're printing on (click the arrow to scroll through the **Media Type** list). If you're not sure which setting to select, see page 18.
- Set the Ink option to **Color** to print a color document. To print a black text document, click **Black**.
- Set the Mode option to **Automatic**. It's the easiest way to get good printing results on all types of paper.
- Set the slider in the Mode box to **Quality** or **Speed** to select high-quality printing, faster printing, or an in-between setting.



5. Click the **Paper** tab at the top of the window if you need to change the paper size, number of copies, page orientation, or printable area.
6. Click the **Layout** tab if you want to reduce or enlarge your printed image, print multiple layouts, or add a watermark.
7. Click **OK** until you see the **Print** window again.



8. At the **Print** window, click **OK** (or **Print**) to start printing.



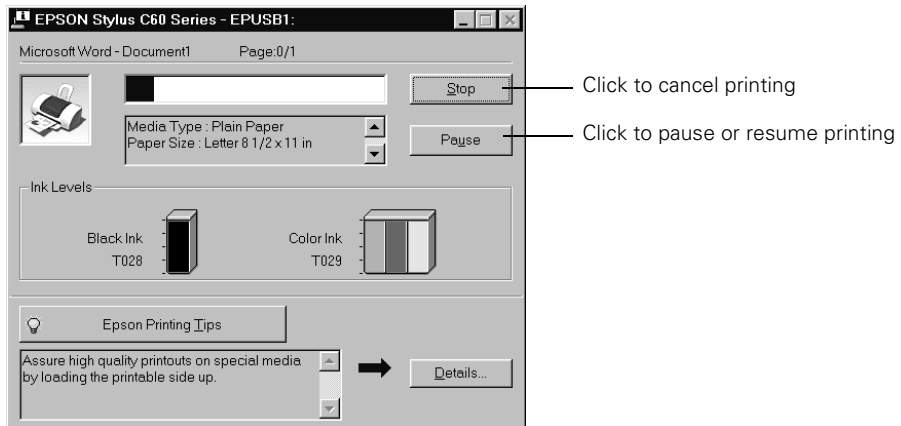
Click OK to start printing



TIP

For more information about printer settings, click the **Help** button. Or right-click any item on the screen and then click **What's This?**.

After a moment, this window appears and shows the progress of your print job. You can use the buttons to cancel, pause, or restart printing. You can also see how much ink you have left.



For more information on printing—for example, previewing your printout or adding a watermark—see your on-screen *Reference Guide* (as described on page 3). Click the EPSON Printer Information Center icon on your desktop.



When you're finished using your printer, make sure you press the power button to turn it off. Never use a power strip or external switch to turn off the printer.

Selecting the Settings You Use Most Often

Your printer settings apply only to the program you're currently using. If you usually print one type of document in different programs—for example, color photos on letter-size paper—you can change the default printer settings for all your programs.

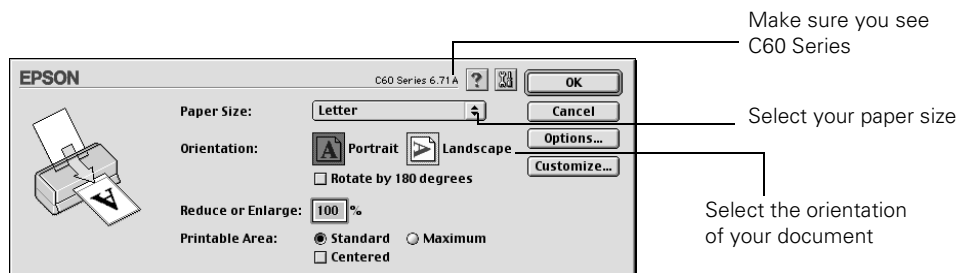
1. Right-click the printer icon on your taskbar (in the lower right corner of your screen).
2. Select **Printer Settings**. You see your printer Properties window, as shown on page 11.
3. Select the default settings you want to use for all your applications. Click **OK** when you're finished.

Remember that you can always change the settings in your program when you want to print different types of documents.

Basic Printing on a Macintosh

Here's what to do to print a basic document—such as a newsletter or school project. Make sure you have paper in the printer, as described on page 8. After you create your document, follow these steps to print.

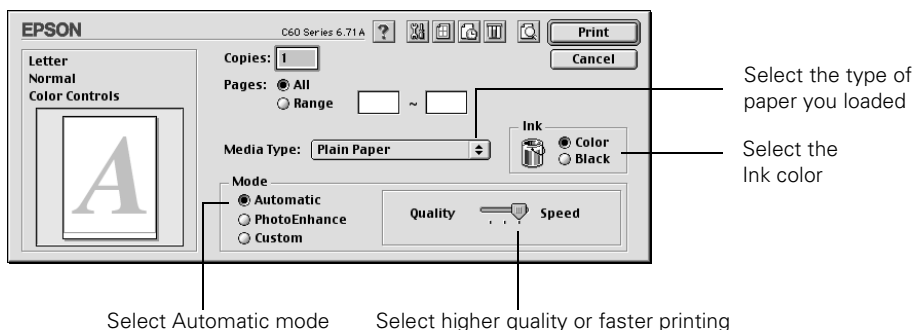
1. From the File menu, select **Page Setup**. You see the following:



2. Make sure **C60 Series** is selected.

If not, you need to select your printer in the Chooser.

3. Select the correct Paper Size, Orientation, and other settings. Then click **OK**.
4. From the File menu, select **Print**. You see a window like the following:



For more information about printer settings, click the **?** button.

5. Make the following settings:

- Choose the paper you're printing on (click the arrow to scroll through the **Media Type** list). If you're not sure which setting to select, see page 18.
- Set the Ink option to **Color** to print a color document. To print a black text document, click **Black**.
- Set the Mode option to **Automatic**. It's the easiest way to get good printing results on all types of paper.
- Set the slider in the Mode box to **Quality** or **Speed** to select high-quality printing, faster printing, or an in-between setting.

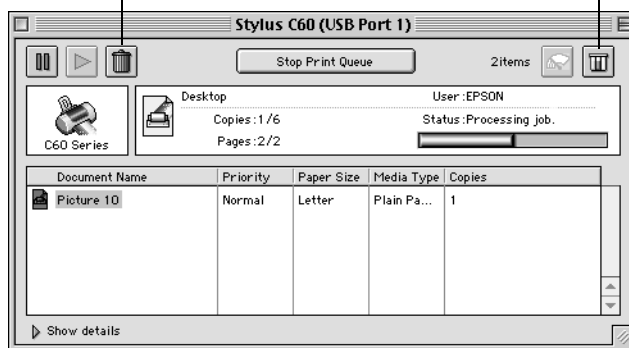
6. You can also do the following:

- Click to reduce or enlarge your image, print multiple layouts, or add a watermark.
- Click to turn on background printing.
- Click to change the Print button to Preview. You can then click it to preview your printout.
- Click to check your ink levels. If the red light is on or flashing, check to see if one of your ink cartridges is low or empty.

7. Click Print to start printing. If you turned on background printing, you see the EPSON Monitor3 window as shown:

Select your print job, then click here to cancel printing

Click to check ink levels




TIP



If you're not using background printing and you need to cancel printing, hold down the **⌘** key and press the **.** (period) key.

For more information on printing—for example, printing posters or adding a watermark—see your on-screen *Reference Guide* (as described on page 3).

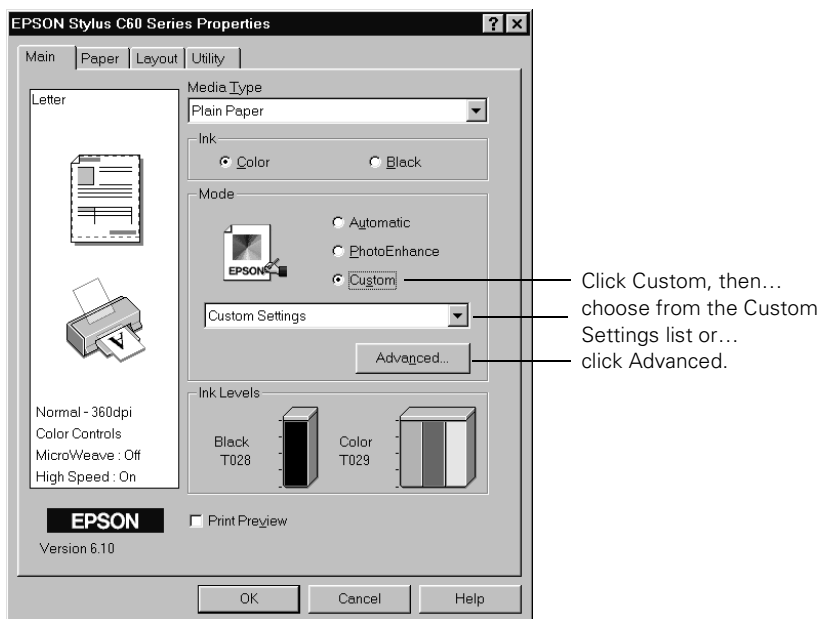


When you're finished using your printer, make sure you press the  power button to turn it off. Never use a power strip or external switch to turn off the printer.

Customizing Your Print Settings

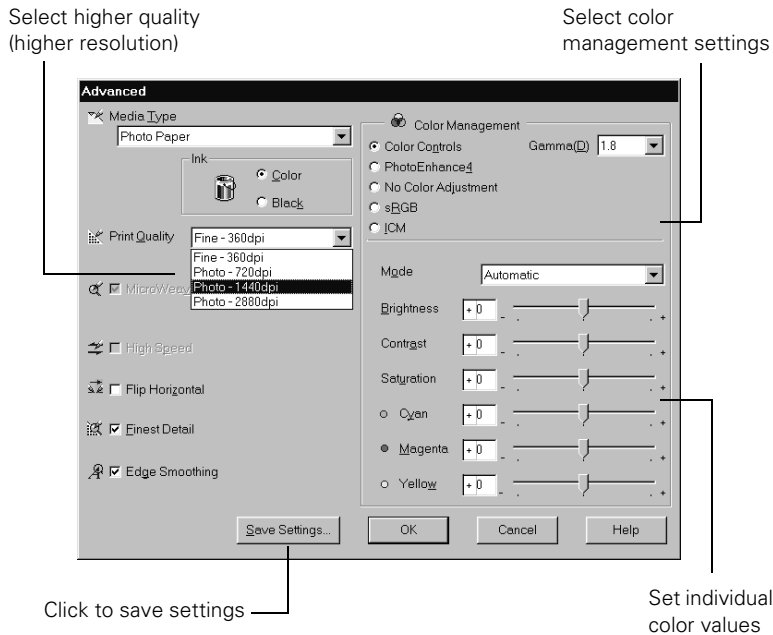
You can use custom settings for draft printing, color matching, printing at higher resolutions, or selecting a variety of special effects.

1. On the Properties or Preferences window (or the Print window on a Macintosh), click Custom, then click the Custom Settings list to open it.



2. Select one of these settings:
 - **Text/Graph:** For printing graphics-intensive documents, like presentations with charts and graphs.
 - **Economy:** For printing rough drafts of text on plain paper. Saves ink.

- ICM (Image Color Matching; Windows only): For matching colors as closely as possible with ICM-compatible monitors or scanners.
 - sRGB (standard Red Green Blue; Windows only): For color matching with other sRGB devices, or for images designed for the Web. See your Windows help for details.
 - ColorSync® (Macintosh only): For matching colors to your screen as closely as possible, when used with ColorSync-compatible devices and applications.
3. To access advanced settings, click **Custom** and then click the **Advanced** button.



4. For higher quality printing (higher resolution), select **Photo - 1440dpi** or **Photo - 2880dpi** (if available for your paper type). Then click **OK**.

After you customize your print settings, you can save them as a group so you can reuse them whenever you print a similar project.

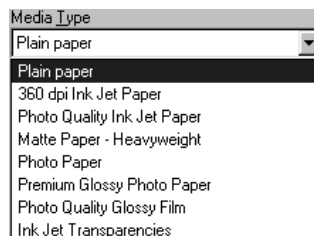


Printing is slower at higher resolutions.

For more information about advanced settings, click the **Help** or **?** button or see your on-screen *Reference Guide* (as described on page 3).

Selecting the Correct Media Type

Your printer automatically adjusts itself for the type of paper you select in your print settings. That's why the Media Type setting is so important. It tells your printer what kind of paper you're using and adjusts the ink coverage accordingly.



Here are the settings you should choose for your paper:

For this paper . . .	Select this Media Type setting . . .
Plain paper sheets or envelopes EPSON Premium Bright White Paper	Plain paper
EPSON 360 dpi Ink Jet Paper EPSON Iron-On Cool Peel Transfer Paper	360 dpi Ink Jet Paper
EPSON High Quality Ink Jet Paper EPSON Photo Quality Ink Jet Paper EPSON Photo Quality Ink Jet Cards EPSON Photo Quality Self Adhesive Sheets	Photo Quality Ink Jet Paper
EPSON Photo Paper EPSON Photo Quality Glossy Paper EPSON Glossy Photo Greeting Cards	Photo Paper
EPSON Premium Glossy Photo Paper EPSON Premium Semigloss Photo Paper	Premium Glossy Photo Paper
EPSON Photo Stickers® EPSON Photo Quality Glossy Film	Photo Quality Glossy Film
EPSON Ink Jet Transparencies	Ink Jet Transparencies
EPSON Matte Paper - Heavyweight EPSON Double-Sided Matte Paper	Matte Paper - Heavyweight

The availability of paper types varies by location.

Printing Photos

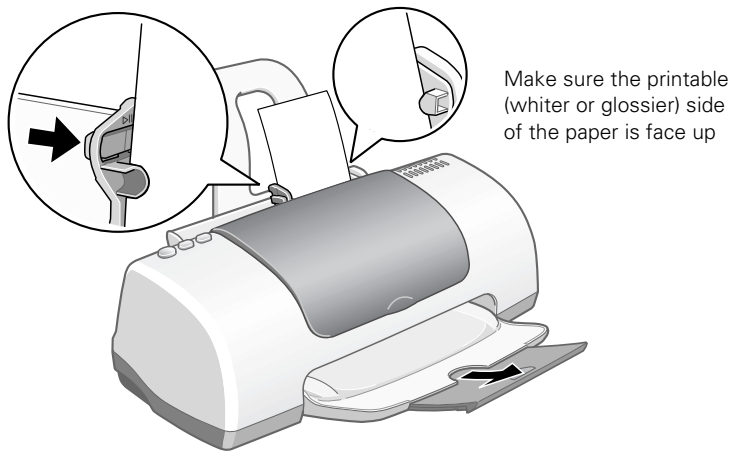
You can use special EPSON papers to print photographs that look almost as good as the ones you get from film processing.

Following are some of the ways to get photos you can print:

- When you have your pictures developed, get them on a disk or CD-ROM.
- Import photos from a scanner or digital camera.
- Download photos from e-mail or from the Web. (Right-click a photo on the Web and save it as a file on your computer.)

Loading Paper

1. Place your paper against the right edge of the sheet feeder, behind the tab.
2. Press in the locking tab on the left edge guide and slide it against the paper.



3. Pull out the output tray extension.

Always load paper short edge first, even when you're printing landscape-oriented pictures.

See your Print Show movies for instructions on loading special types of paper, such as 4 × 6-inch Photo Paper or Panoramic Photo Paper. Double-click the EPSON Printer Information Center icon on your desktop.

- Load plain paper or EPSON Photo Quality Ink Jet Paper up to the arrow mark inside the left edge.
- Load up to 30 EPSON Photo Quality Ink Jet Cards or Glossy Photo Greeting Cards
- Load up to 20 sheets of EPSON 4 × 6-inch Photo Paper or Matte Paper - Heavyweight.
- Load EPSON Premium Glossy Photo Paper, Double-Sided Matte Paper, Photo Stickers, and other special papers one sheet at a time.



If any paper you buy comes with a cleaning sheet, don't use the cleaning sheet with this printer; it may cause a paper jam.

The following sections tell you how to print photos using Film Factory. You follow similar steps to print with other programs.

Opening Your Photos in Film Factory

1. Start Film Factory. You see the main Film Factory screen:

Click a button for the type of print you want

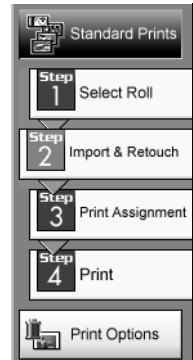


If you need assistance with Film Factory, select Help Topics from the Help menu (Windows) or click the Help button (Macintosh).

2. Click a button to pick one of the Print Options listed on the left side of the screen.

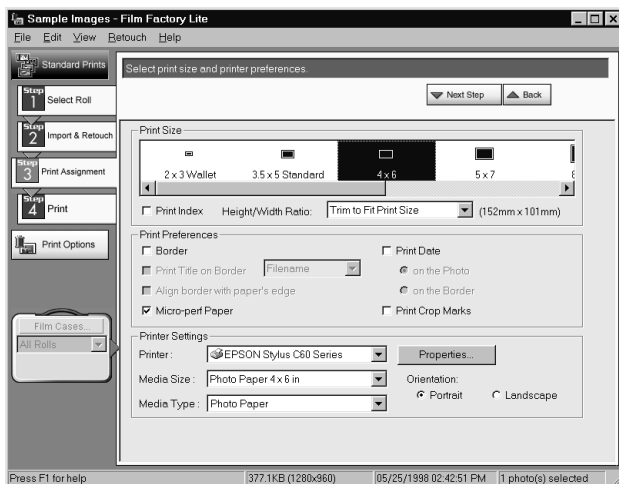
For example, click the **Standard Prints** button. You see buttons for each step you need to follow, as shown.

3. Select a “roll of film” or click the **New Roll** button to create a new one. This lets you choose from photos you have already stored in Film Factory, or create a place to store new photos.
4. After you select or create your roll, click the **Next Step** button.
5. Select your photo, or click **Import and Retouch** to import it. If you need to import your photo, do one of the following:
 - Click **From File** to import a photo from your computer, a disk, or a CD-ROM. Locate the file, then click **Move** or **Copy** to bring it into Film Factory.
 - Click **Twain Device** to import a photo from a scanner or digital camera. If your device is already selected, the software will open. If not, select **Import Photo** from the **File** menu, then select **Import Settings**.
6. Retouch or edit your photo as necessary.
7. Continue with the steps in the next section to set up your print job.



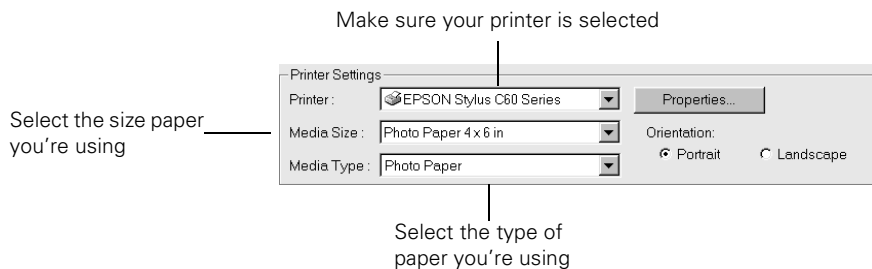
Setting Up Your Print Job

1. When you're ready to print your photo, click Next Step, or click the Print Assignment button. You see the Print Assignment window:
2. Select the size photo you want to print, or click Fit to Media Size if you want the photo to fill the whole page.
3. In the Height/Width Ratio box, select the ratio of your photo file, or select Trim to Fit Print Size.



Similar to traditional photo finishing, Film Factory may trim the edges of your image. This is because your image's width/height proportions (or aspect ratio) may not match the proportions of the size you have selected.

4. Select any of the Print Preferences you want. If you're printing on 4 × 6-inch Photo Paper with perforations, click Micro-perf Paper.
5. Select the right Printer Settings for the paper you're using. First, make sure EPSON Stylus C60 Series is selected.



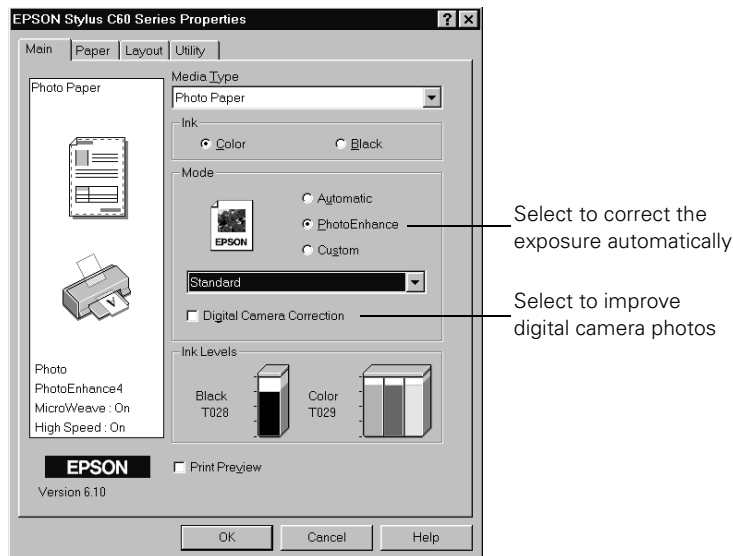
6. Select the Media Size for the paper you're using.

If you're using 4 × 6-inch Photo Paper, select Photo Paper 4 x 6 in (if your paper has perforations) or Photo Paper 4 x 6 in No Perforations.

7. Select the Media Type for the paper you're using. If you're not sure which one to choose, see page 18.
8. Click Portrait or Landscape to select the orientation of your picture.
9. If you're using Windows, continue with the steps in the next section. If you're using a Macintosh, skip to step 4 on page 24.

Printing Your Photos

1. Click the Properties button. You see your printer Properties (or Preferences) window.



2. Select PhotoEnhance if you want to improve the contrast, saturation, and color balance of your photo.
 - Select Digital Camera Correction to eliminate common problems in digital camera photos.
 - For more fine-tuning, select from a list of specialized settings for photographs, such as People or Nature, or select special filters, such as Soft Focus or a Sepia (brown) tint.



PhotoEnhance™ does not change your original image; it only affects your printout. You may want to experiment to see which settings work best for your photos.

3. Click **OK**. You return to the Print Assignments screen.
4. Click **Next Step**. You see additional printing options:



Click the Print icon


Select the number of copies you want to print

5. Check the preview of your photo. If it doesn't look the way you want, click **Back** and change your settings.
6. Select the number of copies you want.
7. Click the **Print** icon.

- If you're using Windows, your pictures are printed.
- If you're using a Macintosh, you see your Print window. Follow step 2 on page 23, then click **Print**.

Store your prints in a resealable plastic bag, photo album, or glass-covered picture frames. Keep your pictures and unused paper away from high temperatures and humidity and out of direct sunlight. Make sure you return unused paper to its original package.



When you're finished using your printer, make sure you press the  power button to turn it off. Never use a power strip or external switch to turn off the printer.

Maintaining Your Printer

This chapter describes maintenance procedures to keep your printer working at its best, and preparation steps for moving your printer. Follow the instructions here for:

- Cleaning the Print Head below
- Replacing an Ink Cartridge on page 27
- Aligning the Print Head on page 32
- Cleaning the Printer on page 33
- Transporting the Printer on page 34

For more details, watch your EPSON Print Show movies or read your on-screen *Reference Guide*. Click the EPSON Printer Information Center icon on your desktop.

Cleaning the Print Head

If your printouts are unexpectedly light, or dots or lines are missing from the image, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly.

Print head cleaning uses ink, so clean it only if quality declines.




This section explains how to clean the print head using the Head Cleaning utility. This is the recommended method when the printer is connected directly to your computer (not over a network).

You can also clean the print head by holding down the ⏻ maintenance button on the printer for three seconds (when the red ⏻ error light is off). See your EPSON Print Show movies or on-screen *Reference Guide* for detailed instructions.



When you don't turn on your printer for a long time, the print quality can decline. It's a good idea to turn on your printer at least once a month to maintain good print quality.

Running the Head Cleaning Utility

1. Make sure the printer is turned on but not printing, and the red ⚠ error light is off. (If the red light is flashing or on, you may need to replace the ink cartridge; see page 27 for details.)
2. Do one of the following:
 - **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen). Select **Head Cleaning**.
 - **Macintosh:** Open the File menu and choose **Page Setup** or **Print**. Click the  Utility button, then click the  Head Cleaning button.
3. Follow the instructions on the screen to clean the print head. Cleaning takes about 30 seconds, during which the printer makes some noise and the green ⏻ power light flashes.



Never turn off the printer while the ⏻ power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

4. When the green ⏻ power light stops flashing, run a nozzle check to confirm the print head nozzles are clean.

Make sure plain paper is loaded in the printer and click **Print Nozzle Check Pattern**. Then click **Print**. The nozzle check pattern prints (see the next section for details).

5. If the nozzle check pattern has no gaps or lines, click **Finish**.

If the pattern has white lines, click **Clean** to clean the print head again.

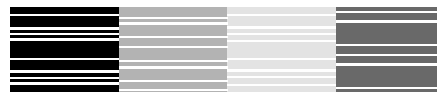
If you don't see any improvement after cleaning three or four times, check the solutions beginning on page 41. You can also turn the printer off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Examining the Nozzle Check Pattern

Examine the nozzle check pattern you print. Each colored square should be solid, with no gaps or lines, as shown:



- If your printout looks okay, you're done.
- If you see any white lines or gaps (as shown), clean the print head again; see page 26 for instructions.



Replacing an Ink Cartridge

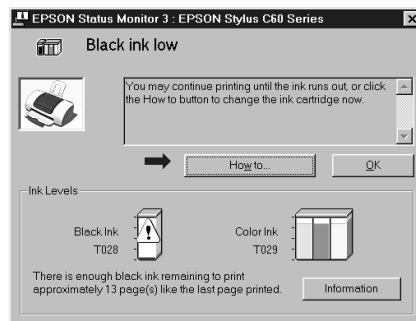
When the red error light flashes, an ink cartridge is low on ink. This is a good time to make sure you have a new cartridge. When the red error light stays on, you may need to replace one of the cartridges.




The red error light also comes on if your paper runs out or is jammed, so make sure you check your paper before replacing a cartridge.

To check your ink supply, do one of the following:

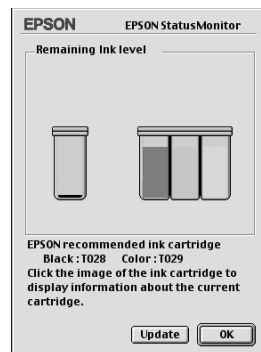
- Windows: Double-click the printer icon on your taskbar (in the lower right corner of your screen). If one of your cartridges is low, you'll see a window like the one on the right:
- Windows: You can also double-click the Ink Monitor icon. You see a window showing the amount of ink remaining. You can click the Buy Now button to launch your web browser and order ink cartridges online.



- Macintosh: Open the File menu and choose **Print**. Click the  ink icon. You see a window like the one on the right:

When a cartridge is more than six months old, you may need to replace it if printouts don't look their best. If the quality doesn't improve after cleaning and aligning the print head, you can replace the cartridge even if the ⚠ error light is off.

Use these EPSON ink cartridges within six months of installing them and before the expiration date on the package:



- Black ink cartridge: T028201
- Color ink cartridge: T029201

Look for ink cartridge packages labelled T028 (black) or T029 (color).



To ensure good results, use genuine EPSON ink cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranty.

When you need new ink cartridges, contact your dealer or call EPSON at (800) 873-7766 or visit the EPSON StoreSM at www.epsonstore.com (U.S. sales only). In Canada, please call (800) 873-7766 for dealer referral.

Ink Cartridge Precautions



Keep ink cartridges out of the reach of children and do not drink the ink.




If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water.


To avoid damaging the printer, never move the print head by hand.



You cannot print if either ink cartridge is empty. Leave the empty cartridge installed in the printer until you have obtained a replacement. Otherwise the ink remaining in the print head nozzles may dry out.

Removing and Installing Ink Cartridges

Be sure you have a new ink cartridge before you begin. Once you start the ink cartridge replacement procedure, you must complete all the steps in one session.

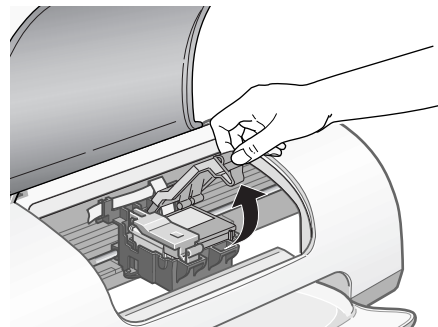
1. Make sure the printer is turned on and not printing (the green  power light should be on, but not flashing). Then open the printer cover.
2. Press the  ink replacement button. The print head moves to the center and the green  power light flashes.

The red  error light also begins to flash or remains on.

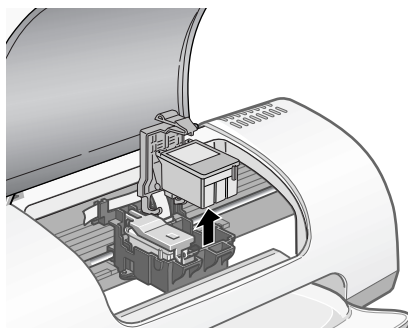
- If it flashes at the same speed as the green  power light, you need to replace the black cartridge.
- If it flashes twice as fast as the green  power light, you need to replace the color cartridge.
- If it remains on, you need to replace both cartridges.

The color cartridge is on the right and the black is on the left.

3. Pull up the ink cartridge clamp. The cartridge rises up from its holder.



4. Lift the cartridge out of the printer and dispose of it carefully.

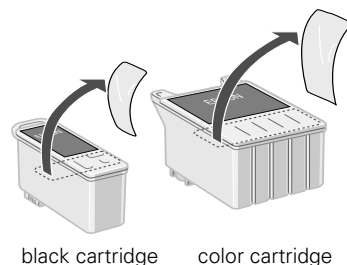


5. Unwrap the new ink cartridge. Then remove *only* the yellow tape seal on top.



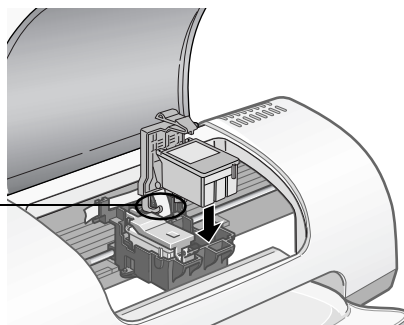
You must remove the yellow tape from the top of the cartridge or you will permanently damage it. Don't try to remove the clear seal underneath the cartridge.

Don't touch the green circuit board on the back of the cartridge; you may inhibit normal operation and printing.



6. Tilt the new cartridge toward you slightly as you insert it. Lower the cartridge so that the tabs rest on the hooks.

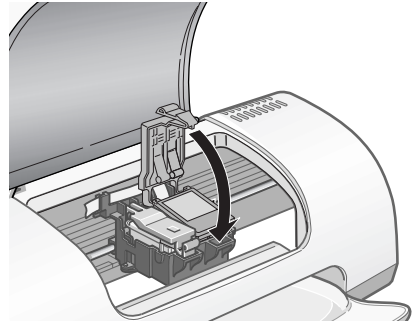
hooks







Don't place the cartridge tabs under the hooks; you may damage the clamp when you close it.

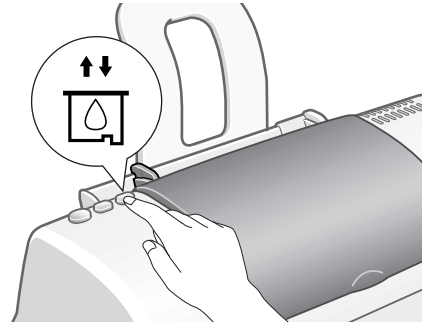



7. Press down firmly on the ink cartridge clamp until it snaps in place.
8. If you need to replace the other ink cartridge, repeat steps 3 through 7 before continuing with step 9.



9. Press the  ink replacement button and close the printer cover. The printer begins charging the ink delivery system.

The green  power light flashes and the printer makes noise. Charging takes about half a minute. When it's finished, the green  power light stops flashing and stays on, and the red  error light goes out.






Never turn off the printer while the green  power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

Aligning the Print Head

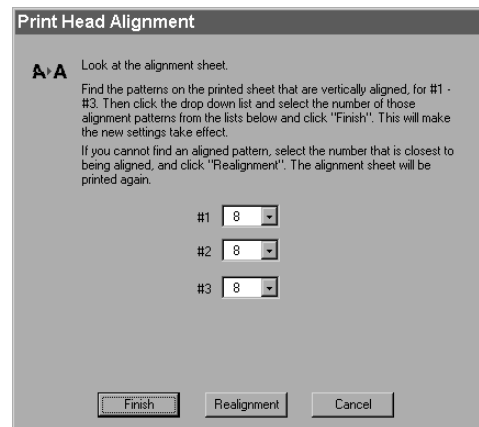
If your printouts contain misaligned vertical lines, you may need to align the print head. Your printer must be connected directly to your computer (not over a network) to use the Print Head Alignment utility.



Load plain paper that's at least 8.27 inches (210 mm) wide to prevent ink from spraying inside the printer and smudging your printouts.

1. Make sure the printer is turned on, but not printing, and letter-size plain paper is loaded.
2. Do one of the following:
 - **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen) and select **Print Head Alignment**.
 - **Macintosh:** Open the File menu and choose **Page Setup** or **Print**. Then click the  Utility button. In the Utility menu, click the  **Print Head Alignment** button.
3. Follow the instructions on the screen to print a test page. You see this window:
4. On the printed page, select the pattern that shows the two vertical lines most precisely printed on top of each other. You may need to use a magnifying glass.

Select one pattern each for rows 1, 2, and 3. Then enter the number of the best pattern for each row in the corresponding boxes on the screen.

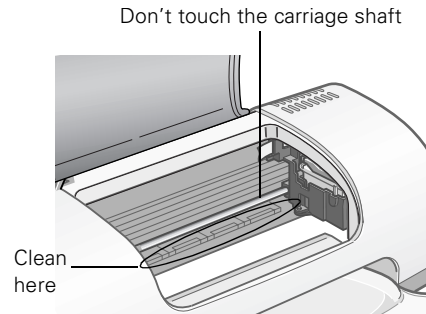


5. Click **Realignment** to print another test page. Make sure the pattern numbered 8 in each row is the best aligned. If not, repeat steps 4 and 5.
6. When you're finished, click **Finish**.

Cleaning the Printer

To keep your printer working at its best, you should clean it several times a year.

1. Turn off the printer, unplug the power cord, and disconnect the printer cable.
2. Remove all paper, then use a soft brush to clean any dust or dirt from the sheet feeder.
3. Clean the exterior of the printer with a soft, damp cloth.
4. Clean ink out of the printer's interior with a soft, damp cloth.



Don't touch the gears inside the printer.



Be careful not to wipe the carriage shaft

Never use a hard or abrasive brush, or alcohol or thinner for cleaning; they can damage the printer components and case.

Don't get water on the printer components and don't spray lubricants or oils inside the printer.

Don't use any cleaning sheets included with special paper; they may jam inside the printer.

Transporting the Printer

If you move your printer some distance, you need to prepare it for transportation in its original box or one of a similar size.

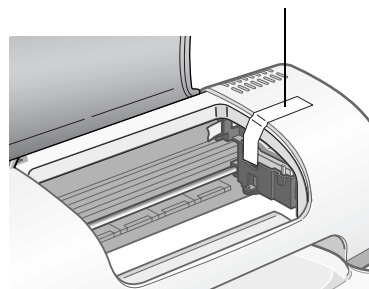


To avoid damage, always leave the ink cartridges installed when transporting the printer.

Be sure to remove the tape used in step 4 after installing the printer in its new location.

1. Turn on the printer, wait until the print head locks in the far right position, then turn off the printer.
2. Unplug the power cord from the electrical outlet. Then disconnect the printer cable from the printer.
3. Remove any paper from the printer and remove the paper support.
4. Open the printer cover. Secure the ink cartridge holder to the printer with tape as shown, then close the printer cover.
5. Push in the output tray extension and close the tray.
6. Repack the printer and its attachments in the original box using the protective materials that came with them. See your *Start Here* sheet.

Tape the ink cartridge holder to the printer case



Keep the printer level as you transport it.

After transporting the printer, remove the tape securing the print head and test your printer. If you notice a decline in print quality, clean the print head (see page 25); if output is misaligned, align the print head (see page 32).

Solving Problems

This section gives you the basics for diagnosing and solving printer problems.

First see “Diagnosing Printer Problems” on page 37 to help determine what the cause of the problem may be. Refer to the pictures on page 36 if you need help identifying parts of the printer.

TIP

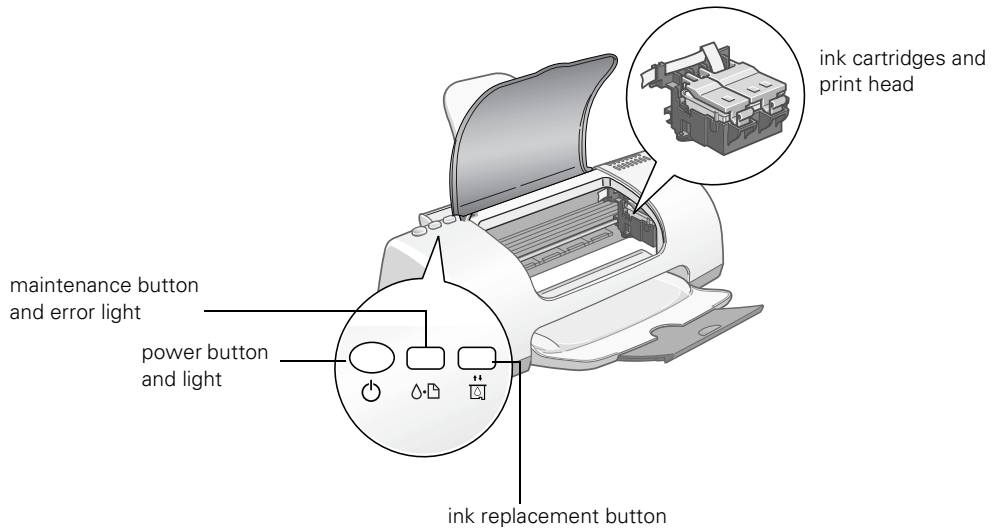
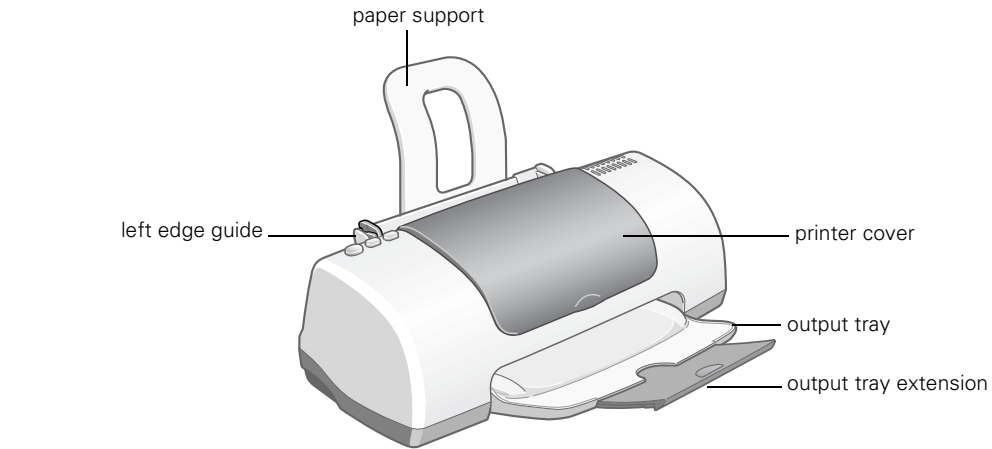


It's a good idea to check EPSON's support web site periodically for free updates to your printer driver. Visit <http://support.epson.com>. Download instructions are posted for your convenience.

Then see these sections for solutions:













- Setup and Software Installation Problems on page 39
- Printer Problems on page 40
- Print Quality Problems on page 41
- Paper Feeding Problems on page 44
- Miscellaneous Printout Problems on page 45
- Uninstalling and Reinstalling Printer Software on page 46
- Where to Get Help on page 47

Printer Parts







Diagnosing Printer Problems

First, check the printer's lights as described below, or run a printer check as described on page 38.

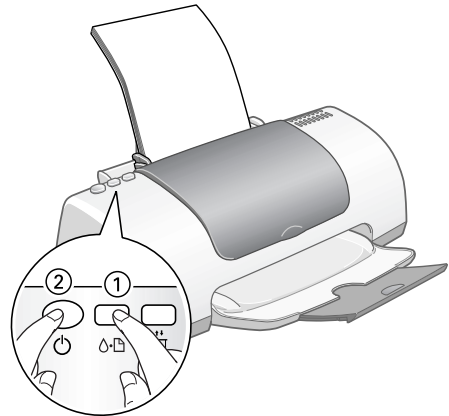
Lights	Explanation
Green  power light flashes	The printer is receiving a print job, replacing an ink cartridge, charging ink, or cleaning the print head.
Red  error light is on	Your paper ran out, ink ran out, or paper is jammed. You may also see a message on your screen.
	<ul style="list-style-type: none"> ■ If paper is out, load more paper, then press the  maintenance button to resume printing. ■ If paper is jammed, press the  maintenance button to eject the paper. If that doesn't work, turn off the printer, open the cover, and pull the paper out from the front, including any torn pieces. Then turn on the printer, reload paper, and press the  maintenance button. ■ If you see an ink out message on your screen, you need to replace one of your ink cartridges. Replace the cartridge as described on page 27.
Red  error light flashes	One of the ink cartridges is low. Make sure you have a replacement cartridge. To determine which cartridge is low, check the ink level as described on pages 27 and 28.
Green  power light is off and red  error light is on	Paper may be blocking movement of the print head. Turn off the printer, open the cover, and remove any jammed paper or other foreign objects. Then turn the printer on again. If the lights are still on, contact your dealer or EPSON; see page 47 for contact information.
Green  power light and red  error light flash	The printer may have an internal error. Turn off the printer, wait a few seconds, and turn it on again. If the lights are still flashing, contact your dealer or EPSON; see page 47 for contact information.
Green  power light and red  error light are on after installing an ink cartridge	One of your ink cartridges is installed incorrectly. Follow the instructions on pages 29 to 31 to remove and reinstall the cartridges.

Running a Printer Check

You can run a printer check to determine whether a problem comes from the printer itself or some other source. The printer check also shows how much black and color ink you have left.

1. Make sure both the printer and computer are turned off. Then disconnect the interface cable from the printer.
2. Make sure letter-size or larger plain paper is loaded in the printer.
3. Hold down the  maintenance button, then press and release the  power button. Continue holding down the  maintenance button until the green  power light starts to flash, then release it.

The printer prints one page showing its ROM version number, black and color ink percentages remaining, and a nozzle check pattern. (If the pattern has lines, you need to clean the print head; see page 25.)



4. Turn off the printer after it prints the check page. Then reconnect the cable and turn on your printer and computer.
 - If the check page prints, the problem probably lies in your software settings, the interface cable, or your computer. Your software may not be installed correctly.
 - If the check page doesn't print, you may have a problem with your printer. Try the suggestions in "Problems and Solutions" beginning on page 39. If nothing works, contact your dealer or EPSON as described on page 47.

Problems and Solutions

Setup and Software Installation Problems

The printer makes noise after ink cartridge installation.

- The first time you install ink cartridges, the printer must charge its print head for a few minutes. Wait until charging finishes (the green ⏻ power light stops flashing) before you turn off the printer, or it may charge improperly and use excess ink the next time you turn it on.

If the printer stops moving or making noise, but the green ⏻ power light is still flashing after 5 minutes, turn off the printer. If the light is still flashing when you turn it back on, contact EPSON as described on page 47.


- Make sure the ink cartridge clamps are locked down completely and no packing material remains in the printer. Turn off the printer, wait a moment, then turn it back on to clear the error.

You're having problems installing the printer software.

- Make sure your printer is turned on and the printer cable is securely connected at both ends. Then carefully follow the installation instructions on the *Start Here* sheet. Also make sure your system meets the requirements on pages 49 and 50.
- Close your other programs, including any screen savers and virus protection software, and install again.
- If your printer icon (C60 Series) doesn't appear in the Macintosh Chooser, you may have too many items in the Chooser. Delete any unused items and check the Chooser again.
- For Windows 2000, if you see an error message or your software doesn't install correctly, you may not have software installation privileges. Contact your System Administrator.

- In Windows 2000 or XP, don't select Block under Control Panel> System> Hardware> Driver Signing; select Ignore or Warn instead.
- If you're using Windows 98, Me, 2000, or XP, make sure your system was not upgraded from Windows 95. The USB Printer Device Driver may not install correctly if you upgraded from Windows 95.
- Make sure the USB Controller is working properly in Device Manager. See your Windows help system for details. If it's not working, contact your computer manufacturer.
- If you're printing over a network, see your on-screen *Reference Guide* for instructions on configuring your printer for use on a network.

Printer Problems

Only the green  power light is on, but nothing prints.

- Make sure the interface cable is connected securely and that the cable meets the system requirements on pages 49 and 50.
- Run a printer check as described on page 38. If the check page prints, make sure your software is installed correctly.
- If you're printing on a network, you need to set up your printer for network printing, as described in your on-screen *Reference Guide*.

The printer sounds as though it is printing, but nothing prints.

- Make sure the print head nozzles are not clogged. To clean the print head, see page 25.
- The printer won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the printer base in all directions.

Your printer makes noise when you turn it on or after it has been sitting for a while.

Your printer is performing routine maintenance.

Printing is too slow.

Make sure your system meets the requirements listed on pages 49 and 50. If you're printing a high-resolution image, you need more than the minimum requirements listed. You may also need to:

- Clear space on your hard drive or run a defragmentation utility.
- Close programs that you're not using.
- Increase your system's memory.

For the fastest printing, try these tips:

- Choose Black ink if your document doesn't include color.
- Set the Quality/Speed slider to Speed.
- In the Advanced window, turn MicroWeave® off and/or turn High Speed on.
- If your printer is connected to a hub, disconnect unused USB devices.
- If you're using the parallel port, enable ECP/DMA mode on your computer's parallel port. See your computer documentation or the manufacturer for instructions.

Print Quality Problems

You see banding (light lines).



- The print head nozzles may need cleaning; see page 25 for instructions.
- Make sure the Media Type setting matches the paper you loaded; see page 18 for guidelines.
- Make sure the printable side of the paper is face up. It's usually whiter or shinier.
- The ink cartridges may need replacing. To replace an ink cartridge, see page 27.
- Try using Automatic mode. See page 11 (Windows) or page 14 (Macintosh) for instructions.
- Run the Print Head Alignment utility; see page 32 for instructions.

Your printout is blurry or smeared.



- Make sure your paper isn't damp or curled, or loaded face down (the printable side should be face up). If it's damp or curled, reload a new stack of paper.
- Use a support sheet with special paper, or try loading your paper one sheet at a time.
- Make sure your paper meets the specifications listed in the on-screen *Reference Guide*.
- Use EPSON papers to ensure proper saturation and absorption of genuine EPSON inks.
- Run the Print Head Alignment utility. See page 32 for instructions.

Your printout is faint or has gaps.



- The print head nozzles may need cleaning; see page 25 for instructions.
- The ink cartridges may be old or low on ink. To replace an ink cartridge, see page 27.
- Make sure the **Media Type** setting matches the paper you loaded. See page 18 for guidelines.
- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, reload a new stack of paper with the printable side up; it is usually whiter or shinier than the other side.

You see wrong or missing colors.

- Make sure the Ink option is set to Color for color images and your software is set for color printing.
- The print head nozzles may need cleaning; see page 25 for instructions.
- The ink cartridges may be old or low on ink. To replace an ink cartridge, see page 27.
- Try turning off PhotoEnhance. Also check if you're using a special effect that alters image colors, like Sepia.
- Try using Automatic mode. See page 11 (Windows) or page 14 (Macintosh) for instructions.
- Try changing the Gamma setting in the Advanced window; see page 17 for information about Advanced settings.
- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system to get as close as possible. Try using the ICM (Windows) or ColorSync (Macintosh) setting.

Your printout is grainy.

- Try using a higher quality paper.
- Select a higher Print Quality (resolution) setting. See page 17 for instructions.
- Run the Print Head Alignment utility. See page 32 for instructions.
- You may need to increase the image resolution or print it in a smaller size; see your software documentation.

Paper Feeding Problems

Too many copies are printing.

Make sure that the Copies option in your printer software or program is not set for multiple copies.

Paper doesn't eject fully or is wrinkled.

- If the paper doesn't eject fully, you may have set the wrong paper size. Press the ⏻ maintenance button to eject the paper, and then select the correct paper size.
- If it's wrinkled when it ejects, the paper may be damp or too thin.

Paper doesn't feed correctly or jams in the printer.

- If paper doesn't feed, remove it from the sheet feeder. Reload it against the right edge, behind the tabs, then slide the left edge guide against the paper.
- If multiple pages feed at once, remove the paper from the sheet feeder, fan the edges to separate the sheets, then reload it.

- If paper jams, press the ⏻ maintenance button for several seconds to clear the jam. If that doesn't work, open the cover and pull the paper out from the front, including small pieces that may have torn off. Reload the paper and press the ⏻ maintenance button.

If your paper loads incorrectly or jams frequently:

- Use new, smooth, high-quality paper, loaded printable side up.
- Fan the edges of the stack of paper to separate the sheets.
- Don't load paper above the arrow mark inside the left edge guide.
- Place the paper against the right edge behind the tabs. Slide the left edge guide against it, but not too tightly.

Miscellaneous Printout Problems

The image is inverted, as if viewed in a mirror.

Turn off Flip Horizontal in the Advanced window or the mirror setting in your program. (If you're printing on EPSON Iron-On Cool Peel Transfer Paper, the image *should* be inverted.)

The printer prints blank pages.

- Make sure your printer is selected in Windows, or is the active printer in the Macintosh Chooser.
- The print head nozzles may need cleaning. See page 25.

Image size or position is incorrect.

Make sure paper and layout options are set correctly.

The margins are incorrect.

- Make sure the paper settings are correct for your paper size. See page 12 (Windows) or page 14 (Macintosh) for instructions.
- See your software documentation for instructions on choosing the correct margins for your paper size. The margins must be within the printable area of the page. See "Printer Specifications" in your on-screen *Reference Guide*.
- Make sure your paper is positioned next to the right side of the feeder.

You see incorrect characters.

- Make sure the interface cable is securely connected and meets the system requirements on page 49 or page 50. Then try printing again.
- Make sure your printer is selected in your software, or is set as the active printer in the Macintosh Chooser.
- If you're using a switch box or USB hub with your printer, connect the printer directly to your computer.


Uninstalling and Reinstalling Printer Software

You may need to uninstall and then reinstall your printer driver and utilities. For example, this might be necessary when you upgrade your Windows operating system. You don't need to uninstall Film Factory or your EPSON Print Show movies and *Reference Guide*.

Windows

1. Click Start, and select Programs or All Programs.
2. Point to Epson or EPSON Printers, then select EPSON Printer Software Uninstall.
3. In the next window, make sure EPSON Stylus C60 Series is selected and click OK. Then follow the on-screen instructions.
4. Restart your computer when you're done, then follow the instructions on the *Start Here* sheet to reinstall your software.

Macintosh

1. Insert your printer software CD-ROM.
2. Double-click the EPSON CD-ROM icon (if necessary) and double-click the  EPSON icon. The Main Menu appears.
3. Click Install Printer Driver. On the installer screen click the arrow in the Easy Install list at the top and select Uninstall. Then click the Uninstall button at the bottom and follow the instructions.
4. Restart your Macintosh, then follow the instructions on the *Start Here* sheet to reinstall your software.

Where To Get Help

If you need help with your printer or Film Factory, see the contact information below. If you need help using other software with your printer, see the documentation for that software for technical support information.

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed below:

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at http://support.epson.com . At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call (800) 922-8911 . Your SoundAdvice SM Express Code is 70680. Use this code to quickly select the EPSON Stylus C60 in SoundAdvice.

You can purchase ink cartridges, paper, manuals, and accessories from EPSON at (800) 873-7766, or visit the EPSON Store at www.epsonstore.com (U.S. sales only). In Canada, please call (800) 873-7766 for dealer referral.

Requirements and Notices

This chapter includes system requirements, safety instructions, legal notices, and other important information.

Windows System Requirements

To use your printer and its software, your system should have:

- A Microsoft Windows compatible PC with a Pentium® or better processor (for Windows 98 or 95), Pentium 150 MHz or better (for Windows Me), or Pentium 133 MHz or better (for Windows 2000 or XP)
- Microsoft Windows 95, Windows 98, Windows Me, Windows 2000, or Windows XP
- At least 20MB of RAM (for Windows 98 or 95), 32MB (for Windows Me), or 64MB (for Windows 2000 or XP)
- 50MB of free hard disk space (100MB or more recommended)
- VGA or better display adapter and monitor
- CD-ROM or DVD drive for installing the printer software
- One of the following:

For parallel connection: a high-speed, bidirectional, IEEE-1284 compliant parallel cable (6 to 10 feet long) with a D-SUB, 21-pin, male connector for your computer and a 36-pin Centronics® compatible connector for the printer

For USB connection: a computer running Windows 98, Windows Me, Windows 2000, or Windows XP with a Windows-compliant USB port and a shielded USB “AB” cable up to 6.5 feet (2 meters) long.

Macintosh System Requirements

To use your printer and its software, your system should have:

- An Apple® iMac™ series or Power Macintosh® G3 or G4 with built-in USB port
- Mac® OS 8.5.1 through 9.1. (Mac OS 9.0 or later recommended)

Check EPSON's web site for information about support for Mac OS X (<http://support.epson.com>).

- At least 16MB of available RAM (32MB recommended)
- At least 50MB of free hard disk space (100MB recommended)
- VGA display or better
- CD-ROM or DVD drive for installing the printer software
- A shielded USB "AB" cable up to 6.5 feet (2 meters) long.

ENERGY STAR Compliance

As an ENERGY STAR Partner, EPSON has determined that this product meets the ENERGY STAR guidelines for energy efficiency. The EPA ENERGY STAR office equipment program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, and copiers in an effort to reduce air pollution caused by power generation.





Important Safety Instructions

Before using your printer, read the following safety instructions to make sure you use the printer safely and effectively:

- Be sure to follow all warnings and instructions marked on the printer.
- Use only the type of power source indicated on the printer's label.
- Connect all equipment to properly grounded power outlets. Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
- Place the printer near a wall outlet where the plug can be easily unplugged.
Placez l'imprimante près d'une prise de contact où la fiche peut être débranchée facilement.
- Do not let the power cord become damaged or frayed.
- If you use an extension cord with the printer, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Keep your printer and computer system away from potential sources of electromagnetic interference, such as loudspeakers or cordless telephone base units.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Leave enough room around the printer for sufficient ventilation.
- Do not place the printer near a radiator or heating vent or in direct sunlight.
- Place the printer on a flat, stable surface that extends beyond the printer base in all directions. The printer will not operate properly if it is tilted or at an angle.
- Turn off and unplug the printer before cleaning. Clean with a damp cloth only. Do not spill liquid on the printer.



Always turn the printer off using the  power button. Don't switch off the power strip or unplug the printer until the green  power light is off.

- Do not block or cover the openings in the printer's case or insert objects through the slots.
- Except as specifically explained in this manual, do not attempt to service the printer yourself.
- Unplug the printer and refer servicing to qualified service personnel under the following conditions:

If the power cord or plug is damaged; if liquid has entered the printer; if the printer has been dropped or the case damaged; if the printer does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

Ink Cartridge Safety Instructions

- Keep ink cartridges out of the reach of children and do not drink the ink.
- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water.
- Do not put your hand inside the printer or touch the cartridge during printing.
- Do not move the print head by hand. You may damage the printer.
- Install the ink cartridge immediately after you remove it from its package. Leaving the cartridge unpacked for a long time before use can result in reduced print quality.
- Do not use an ink cartridge beyond the date printed on the cartridge carton. For best results, use up the ink cartridges within six months of first installing them.
- Store ink cartridges in a cool, dark place.
- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- Do not shake an ink cartridge; this can cause leakage.
- Do not dismantle the ink cartridges or try to refill them. This could damage the print head.
- Do not touch the green IC chip on the side of the cartridge. This may affect normal operation and printing.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the printer. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.
- Before transporting the printer, make sure the print head is capped in the far right position and the ink cartridges are in place. Tape the ink cartridge holder to the printer case to make sure it remains in the proper position.

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity

According to 47CFR, Part 2 and 15 for Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

We: EPSON AMERICA, INC.

Located at: MS: 3-13
3840 Kilroy Airport Way
Long Beach, CA 90806
Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON

Type of Product: Ink Jet Printer

Model: P320A

Epson America, Inc. Limited Warranty

What Is Covered: Epson America, Inc. ("Epson") warrants to the first retail purchaser that the EPSON printer covered by this limited warranty statement, if purchased and used in the United States or Canada, conforms to the manufacturer's specifications and will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. Epson also warrants that the consumable ink cartridges enclosed with the printer will perform to the manufacturer's specified usage, which usage may expire before the expiration of the limited warranty for the EPSON printer. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your EPSON printer prove defective during the warranty period, please call the EPSON ConnectionSM at (562) 276-7525 (U.S.) or (905) 709-2567 (Canada) for warranty instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the printer requires service. If service is needed, Epson will, at its option, exchange or repair the printer without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement printer to you, freight prepaid, so long as you use an address in Canada or the U.S. (excluding Puerto Rico and U.S. Possessions). Shipments to other locations will be made freight collect. You are responsible for securely

packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If you choose not to give this information, the exchange printer will only be shipped to you after Epson receives the defective one. If your printer is being repaired, Epson will direct you to send your printer to Epson or its authorized service center, where the printer will be fixed and sent back to you. You are responsible for packing the printer and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the printer or a part, the item replaced becomes Epson property. The replacement printer or part may be new or refurbished to the Epson standard of quality, and, at Epson's option, may be another model of like kind and quality. Epson's liability for replacement of the covered printer will not exceed the original retail selling price of the covered printer. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty covers only normal use in the United States and Canada. This warranty is not transferable and will not apply to products purchased from an end user. This warranty does not cover any color change or fading of prints or reimbursement of materials or services required for reprinting. This warranty does not cover damage to the EPSON product caused by parts or supplies not manufactured, distributed, or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components, or peripheral devices added to the EPSON product after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for the costs incurred.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER EPSON AMERICA, INC. NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EPSON PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

In Canada, warranties include both warranties and conditions.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from jurisdiction to jurisdiction.

Epson America, Inc., P.O. Box 93012, Long Beach, CA 90809-3012

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